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PATENT  
1217-0156P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: BONNET, Dominique et al.  
Appl. No.: NEW Group: Unknown  
Filed: February 19, 2002 Examiner: UNKNOWN  
For: COUPLING PROCESS, IN SOLUTION, BETWEEN A  
PEPTIDE AND AT LEAST ONE OTHER COMPOUND,  
AND ITS APPLICATIONS

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents  
Washington, DC 20231

February 19, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

Docket No. 1217-0156P

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
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1217-0156P

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Enclosures: ☒ Form PTO-1449(s)  
☐ Documents  
☐ Foreign Search Report  
☐ Fee  
☐ Other: \_\_\_\_\_

(Rev. 10/31/01)

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. 1217-0156P	APPLICATION NO. NEW
APPLICANT BONNET, Dominique et al.		
FILING DATE February 19, 2002		GROUP Unknown

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

	MELNYK, O. et al., "Synthesis of lipopeptides using hydrazone chemical ligation", Journal of Peptide Research, Vol. 52, No. 9, September 1998, pages 180-184
	KLINGUER, C. et al., "synthesis of hydrazinopeptides using solid-phase N-amination. Application to chemical ligation.", Tetrahedron Letters, Vol. 37, No. 40, 1996, pages 7259-7263
	BONNET, D. et al., "Synthesis of hydrazinopeptides using solid-phase N-electrophilic amination: extension to the Fmoc/tert-butyl strategy and chemistry of the N-N bond in strong acid media.", Journal of Peptide Research, Vol. 54, No. 9, October 1999, pages 270-278
	BONNET, D. et al., "Chemoselective acylation of hydrazinopeptides; a novel and mild method for the derivatization of peptides with sensitive fatty acids", Tetrahedron Letters, Vol. 41, No. 1, January 2000, pages 45-48

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

